

## WEST Search History

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DATE: Thursday, August 23, 2007

| Hide?                    | <u>Set</u><br><u>Name</u>                                 | <u>Query</u>   | <u>Hit</u><br><u>Count</u> |
|--------------------------|---|--|----------------------------|
|                          | <i>DB=PGPB; PLUR=YES; OP=ADJ</i>                          |  |                            |
| <input type="checkbox"/> | L10   | 19 and tefluthrin.CLM.   | 1                          |
| <input type="checkbox"/> | L9  | 18 and (hydride or borohydride or hydrogen.CLM.)   | 4                          |
| <input type="checkbox"/> | L8  | 17 and (reduce or reducing or reduced or reduction.CLM.)   | 4                          |
| <input type="checkbox"/> | L7  | tetrafluoroterephthalate or tetrahaloterephthalate.CLM.  | 4                          |
| <input type="checkbox"/> | L6  | tetrafluoroterephthalyl alcohol or tetrahaloterephthalyl alcohol or tetrafluorodimethylolbenzene or tetrahalodimethylolbenzene or tetrahalodialkylolbenzene.CLM. | 1                          |
|                          | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> |  |                            |
| <input type="checkbox"/> | L5  | 14 and (pyrethoid or tefluthrin)   | 3                          |
| <input type="checkbox"/> | L4  | 11 and 13  | 3                          |
| <input type="checkbox"/> | L3  | 12 and (reduced or reducing or reduction)  | 18                         |
| <input type="checkbox"/> | L2  | tetrafluoroterephthalate   | 21                         |
| <input type="checkbox"/> | L1  | tetrafluoroterephthalyl alcohol or tetrafluorodimethylolbenzene  | 5                          |

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 12:14:10 ON 23 AUG 2007)

FILE 'REGISTRY' ENTERED AT 12:14:39 ON 23 AUG 2007

L1 STRUCTURE UPLOADED

L2 1 S L1

L3 33 S L1 FULL

L4 1 S L1 CSS FULL

FILE 'HCAPLUS, CHEMCATS' ENTERED AT 12:16:37 ON 23 AUG 2007

L5 1 S L4

FILE 'CASREACT' ENTERED AT 12:17:25 ON 23 AUG 2007

L6 STRUCTURE UPLOADED

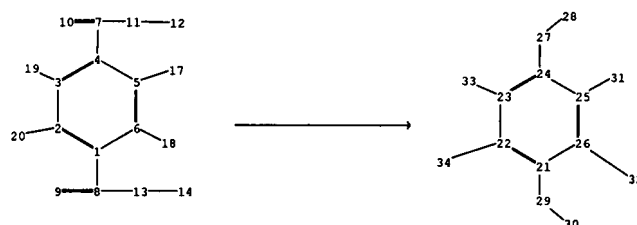
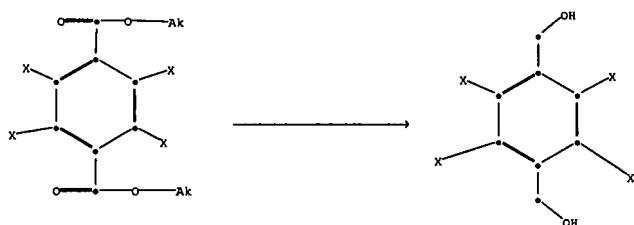
L7 0 S L6

L8 3 S L6 FULL

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 12:18:40 ON 23 AUG 2007

FILE 'HCAPLUS' ENTERED AT 12:19:00 ON 23 AUG 2007

L9 3 S L8



chain nodes :

7 8 9 10 11 12 13 14 17 18 19 20 27 28 29 30 31 32 33 34

ring nodes :

1 2 3 4 5 6 21 22 23 24 25 26

chain bonds :

1-8 2-20 3-19 4-7 5-17 6-18 7-10 7-11 8-9 8-13 11-12 13-14 21-29 22-34 23-33 24-27  
25-31 26-32 27-28 29-30

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26

exact/norm bonds :

7-10 7-11 8-9 8-13 11-12 13-14 27-28 29-30

exact bonds :

1-8 2-20 3-19 4-7 5-17 6-18 21-29 22-34 23-33 24-27 25-31 26-32

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26

isolated ring systems :

containing 1 : 21 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS  
12:CLASS13:CLASS14:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:Atom 22:Atom 23:Atom  
24:Atom 25:Atom 26:Atom 27:CLASS28:CLASS29:CLASS30:CLASS31:CLASS32:CLASS33:CLASS  
34:CLASS

fragments assigned product role:

containing 21

fragments assigned reactant/reagent role:

containing 1

Element Count :

Node 12: Limited

C,C1-7

Node 14: Limited

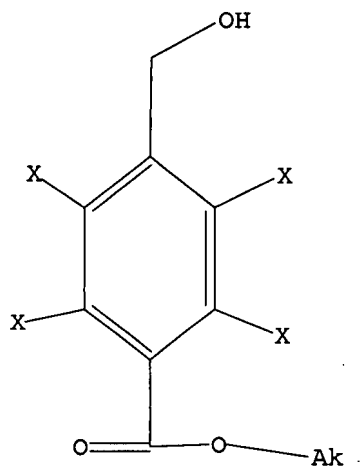
C,C1-7

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:15:01 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4320 TO ITERATE

46.3% PROCESSED 2000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 82459 TO 90341  
PROJECTED ANSWERS: 1 TO 131

L2 1 SEA SSS SAM L1

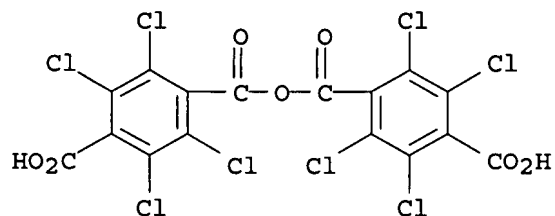
=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 1,4-Benzenedicarboxylic acid, 2,3,5,6-tetrachloro-, bimol. monoanhydride  
(9CI)

MF C16 H2 Cl8 O7

CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 full

FULL SEARCH INITIATED 12:15:22 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 86542 TO ITERATE

100.0% PROCESSED 86542 ITERATIONS

33 ANSWERS

SEARCH TIME: 00.00.02

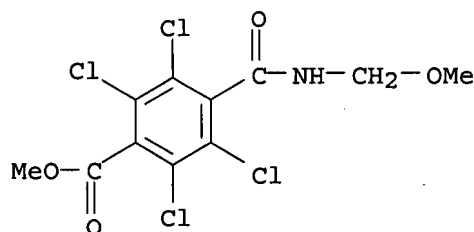
L3 33 SEA SSS FUL L1

=> d scan

L3 33 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Benzoic acid, 2,3,5,6-tetrachloro-4-[[[(methoxymethyl)amino]carbonyl]-, methyl ester (9CI)

MF C11 H9 Cl4 N O4



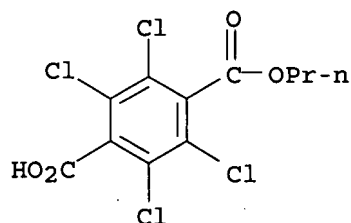
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 33 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 1,4-Benzenedicarboxylic acid, 2,3,5,6-tetrachloro-, monopropyl ester (9CI)

MF C11 H8 Cl4 O4



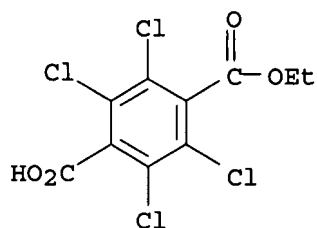
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 33 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 1,4-Benzenedicarboxylic acid, 2,3,5,6-tetrachloro-, monoethyl ester (9CI)

MF C10 H6 Cl4 O4

CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 css full\

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> s l1 css full

FULL SEARCH INITIATED 12:16:11 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 86542 TO ITERATE

100.0% PROCESSED 86542 ITERATIONS  
SEARCH TIME: 00.00.02

1 ANSWERS

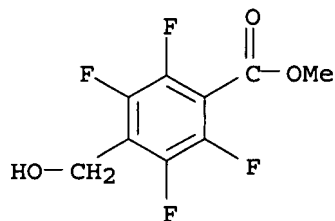
L4 1 SEA CSS FUL L1

=> d scan

L4 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Benzoic acid, 2,3,5,6-tetrafluoro-4-(hydroxymethyl)-, methyl ester (9CI)

MF C9 H6 F4 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED